PTO/SB/33 (04-05)

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PRE-APPEAL BRIEF REQUEST FOR REVIEW		Docket Number (Optional) GP-302997			
I hereby certify that this correspondence is being transmitted on the date shown below to the United States Patent and Trademark	In re Application of Sharon LIU et al.				
Office via its Electronic Filing System (EFS). Signature /Paul D. Amrozowicz/	Application Number 10/696,081		Filed October 29, 2003		
Typed or printed NamePaul D. Amrozowicz	For: ADJOINT-BASED GRADIENT DRIVEN METHOD FOR IDENTIFYING UNKNOWN PARAMETERS OF NON-LINEAR SYSTEM MODELS				
	Group Art Unit	2128	Examiner D. Silver		
Applicant requests review of the final rejection in the above-identified request. This request is being filed with a notice of appeal. The review is requested for the reason(s) stated on the attached she Note: No more than five (5) pages may be provided.		endments are b	peing filed with this		
I am the		/Paul	D. Amrozowicz/		
applicant/inventor.	_	Signature			
assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)	-	Paul D. Amrozowicz Printed Name			
attorney or agent of record.			(480) 385-5060		
Registration number	T				
attorney or agent acting under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a). 45,26		April 18, 2007			
Date NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.					

This collection of information is required by 37 CFR 41.31. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11, 1.14 and 41.6. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

forms are submitted.

X *Total of

PTO/SB/31 (08-03)

Approved for use through 07/31/2006. OMB 06551-0031

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NOTICE OF APPEAL FROM THE EXAMINER TO THE BOARD OF PATENT APPEALS AND INTERFERENCES		Docket Number (Optional) GP-302997				
I hereby certify that this correspondence is being deposited on the date shown below with the United States Patent and Trademark	In re Application of Sharon LIU et al.					
Office via its Electronic Filing System (EFS).	Application Number 10/696,081		1	October 29, 2003		
Signature /Paul D. Amrozowicz/ Typed or printed	For ADJOINT-BASED GRADIENT DRIVEN METHOD FOR IDENTIFYING UNKNOWN PARAMETERS OF NON-LINEAR SYSTEM MODELS					
Name Paul D. Amrozowicz	Group Art Unit	2128	Examiner D. Silver			
Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner.						
The fee for this Notice of Appeal is (37 CFR 1.17(b))	\$ _ 500.00 .					
Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is:						
A check in the amount of the fee is enclosed.						
Payment by credit card. Form PTO-2038 is attached.						
The Commissioner has already been authorized to charge any fees in this application to a Deposit Account.						
X The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 50-2091.						
A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed.						
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
I am the		(David D. Asses				
applicant/inventor.	<u>!</u>	/Paul D. Amrozowicz/ Signature				
assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)		Paul D. Amrozowicz				
	•	Printed Name				
attorney or agent of record.				5-5060		
Registration number attorney or agent acting under 37 CFR 1.34(a).		Telephone Number				
Registration number if acting under 37 CFR 1.34(a).		April 18, 2007 Date				
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.						
*Total of 1 forms are submitted.						

This collection of information is required by 37 CFR 1.191. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.